Farakka Super Thermal Power Station

589. PROF. C. LAKSHMANNA:

DR. G. VIJAYA MOHAN: REDDY:

Will the Minister of ENERGY be pleased to state:

(a) the total power proposed to be generated by the Farakka Super Thermal Power Station;

(b) the original time schedule of the commissioning of its various units and whether the project has been working according to this time sche dule; and

(c) if the answer to part (b) above be in the negative what are the reasons for the delay

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) The approved capacity of the Farakka Super Thermal Power Project (STPP) is 1600 MW. The first stage consists of 3 units of 200 MW each and the second stage of 2 units of 500 MW each.

(b) The first 200 MW unit (since synchronized in January, 1986) was scheduled to be commissioned in May, 1985 and the remaining two units of 200 MW at intervals of 6 months each thereafter. The second and third units of 200 MW are expected to be commissioned in December, 1986 and in the first half of 1937 respectively. The second stage (2X 500 MW) of the project is expected to be completed in the first two years of the Eighth Plan.

(c) The delay in commissioning the first stage (3X200 MW) units has been mainly due to labour problems and difficulties in acquisition of land in Bihar and West Bengal.

Energy from Non-Conventional Sources

590. SHRI KALPNATH RAI: SHRI KAPIL VERMA;

Will the Minister of ENERGY be pleased to state:

(a) whether under the schemes of tapping energy from non-conventional sources, power resources from garbages especially in urban areas, havs been exploited;

(b) if so, what are the details of the results achieved in this direction; and

(c) how many mini-plants have been set up so far to provide gas from the above resources in urban areas in the country?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) to (c) Yes, Sir. Through a Pilot Demonstration Plant being built at Timarpur, Delhi, DNES demonstrate generation of 8. 75 MW Power from incineration of 300 MT of Municipal Solid Waste per day. It is expected to commence trials in December 1986.

Similar installations in other cities for waste disposal and power generation will be taken up on successful trials and operation of the Delhi Pilot Plant. Feasibility studies in some other cities on the availability and calorific value of the garbage are being conducted.

Extraction of fuel gas from sanitary landfill site at Timarpur and generation of power also has been started on a pilot scale. Extraction of gas from sewage and human wastes in urban areas is also being done at plants in Padrauna (UP), Puri (Orissa), Delhi Bhopal and Patna.